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TECHNICAL NOTE

Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

Subject: Mineral Resources

Reference: Flawn, Peter T., 1966, <u>Mineral Resources: Geology</u>, <u>Engineering, Economics, Politics, Law</u>, Rand-McNally and Company (\$8.95).

Data:

This book is a wide-ranging consideration of mineral resources from the several different aspects mentioned in the title and tries to interrelate those aspects. It is highly recommended as a general reference on mineral resources.

Among the topics of interest, there are discussions of:

- 1. The many different meanings of the word "mineral."
- 2. The distinctions between and classes of different definition of "mineral deposits, reserves and resources."
- 3. The relationship of geology, mineral engineering, economics and politics and law on mineral resources.
- 4. The relation between the stages of exploration (appraisal, reconnaissance, investigation) and development.
- 5. The costs of various types of mineral exploration.
- 6. Classification of minerals and mineral deposits.
- 7. Ownership of mineral deposits (including discussion of history of mining laws and of the U. S. mining law).
- 8. Conservation generally and the conservation of mineral resources.
- 9. Minerals, mining and ecology.
- 10. Where future supplies of minerals will come from.

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